

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 16:04
 Operator : AR\AJ
 Sample : M3061-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 22:38:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.656	5.586	5076006	13244659	12.592	12.843
28)	SA Decachlor...	10.432	11.511	2265492	3603017	5.490	4.005 #
Target Compounds							
2)	A alpha-BHC	5.352	6.141f	1799149	2482776	3.337	1.813 #
3)	MA gamma-BHC...	5.804f	6.575	1634276	1551228	3.147	1.201 #
9)	A Endosulfan I	7.524f	8.463	432424	143669	0.969	0.141 #
10)	B gamma-Chl...	0.000	8.310	0	1591690	N.D.	1.432 #
11)	B alpha-Chl...	7.452	8.379f	997576	566537	2.085	0.508 #
15)	B Endosulfa...	8.364f	9.232f	4456715	682068	11.263	0.770 #
16)	A 4,4'-DDD	0.000	9.118	0	1814311	N.D.	2.117 #
17)	MA 4,4'-DDT	8.538f	0.000	293140	0	0.725	N.D. #
22)	Mirex	0.000	10.574f	0	1250089	N.D.	1.643 #
23)	Chlordane-1	5.960f	0.000	252391	0	17.056	N.D. #
24)	Chlordane-2	6.673	0.000	341712	0	17.532	N.D. #
25)	Chlordane-3	0.000	8.310	0	1591690	N.D.	9.861 #
26)	Chlordane-4	7.452	8.379f	997576	566537	18.830	2.871 #

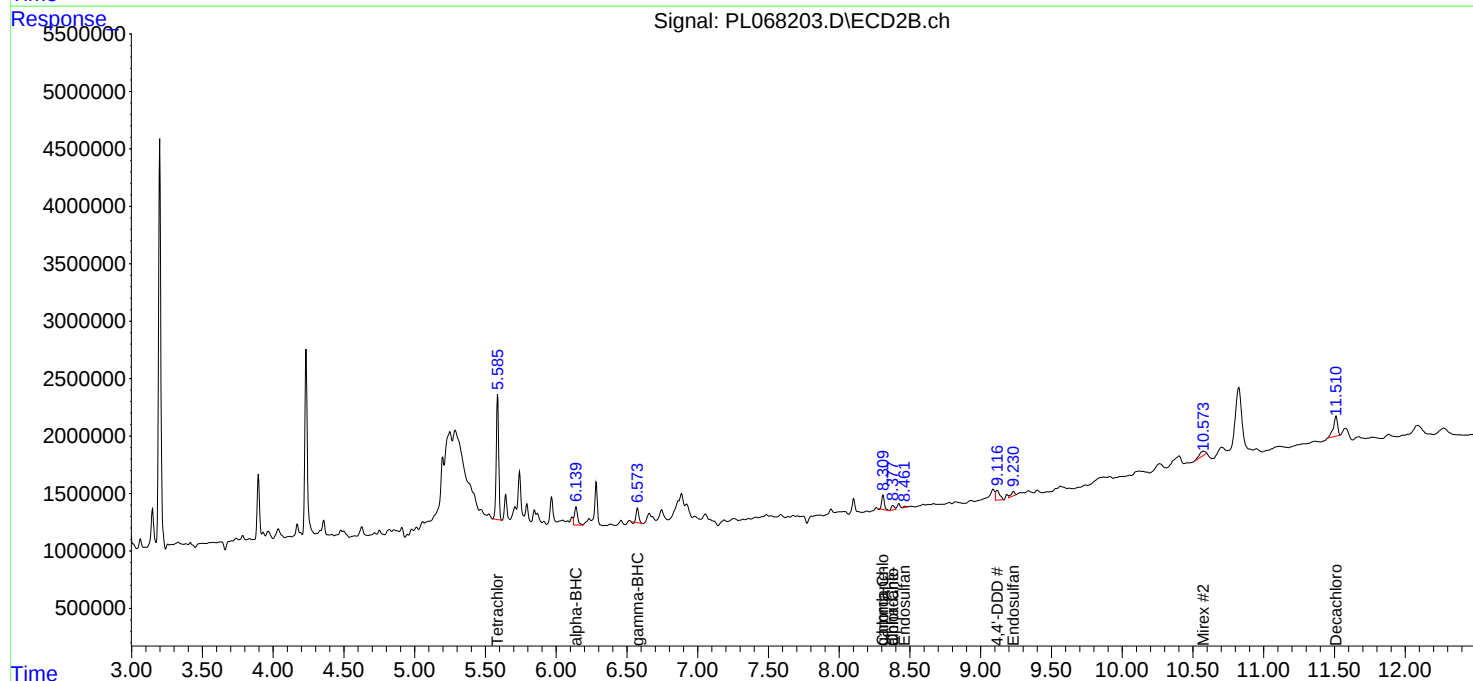
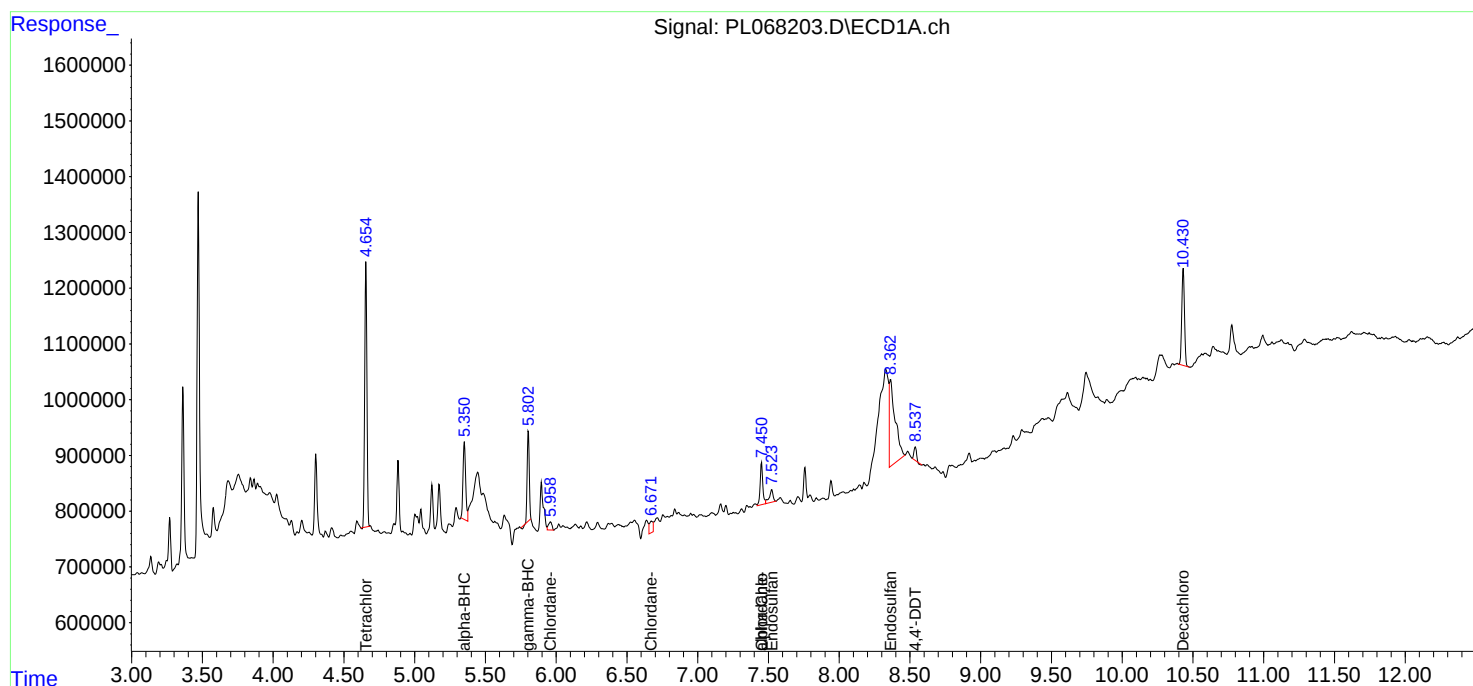
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

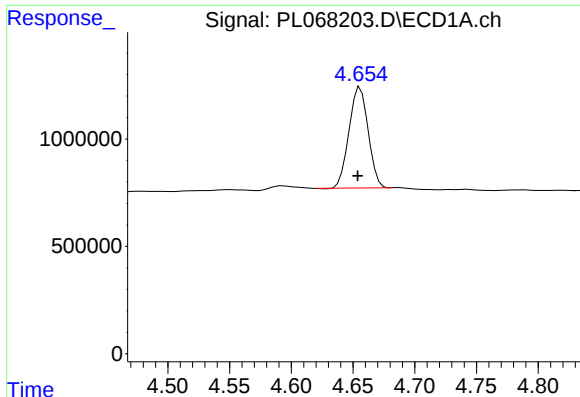
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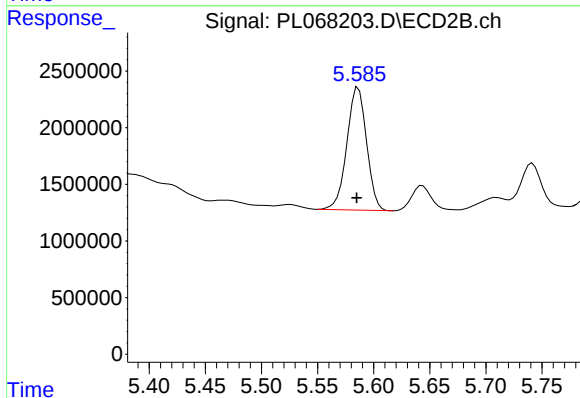




#1 Tetrachloro-m-xylene

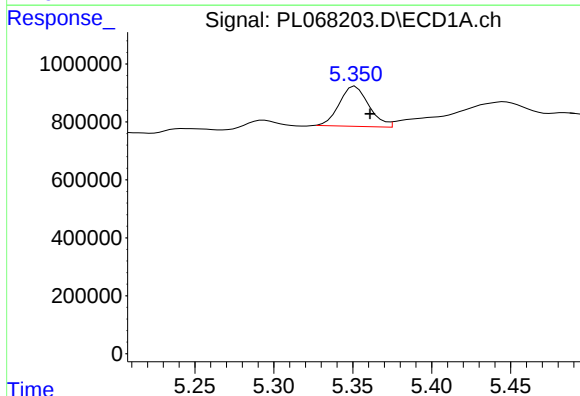
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 5076006
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



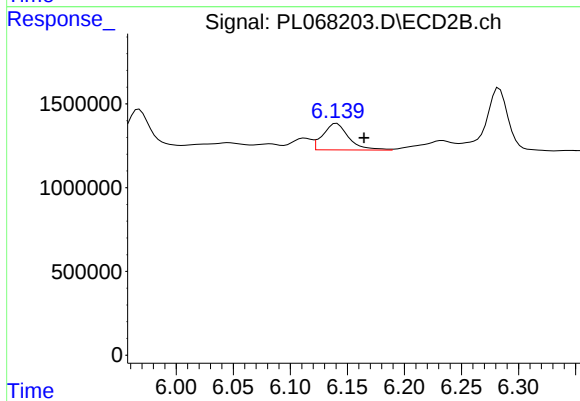
#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 13244659
Conc: 12.84 ng/ml



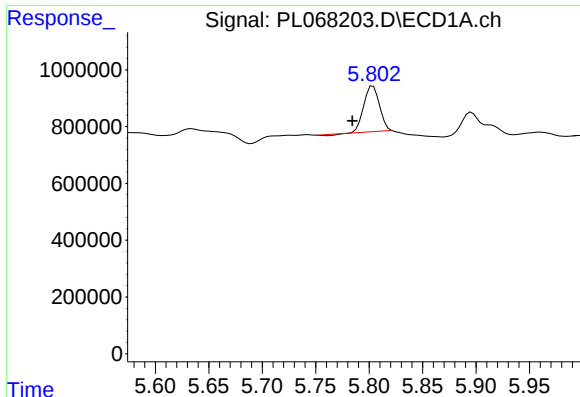
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 1799149
Conc: 3.34 ng/ml



#2 alpha-BHC

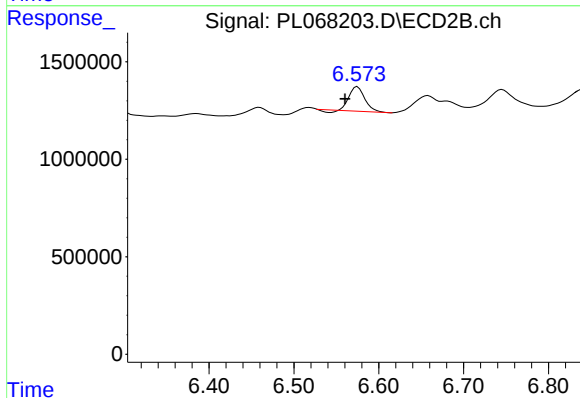
R.T.: 6.141 min
Delta R.T.: -0.024 min
Response: 2482776
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

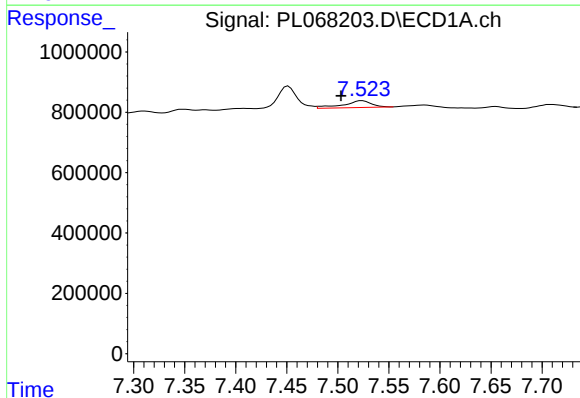
R.T.: 5.804 min
Delta R.T.: 0.019 min
Response: 1634276
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



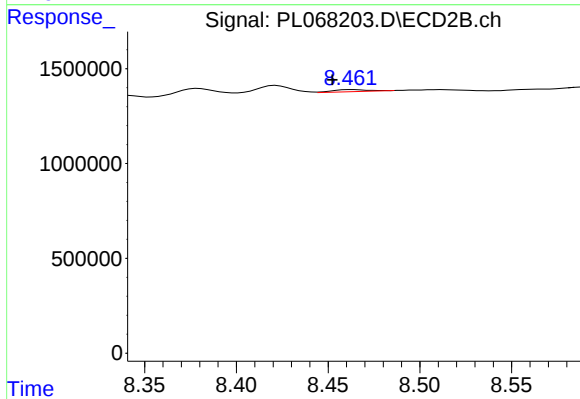
#3 gamma-BHC (Lindane)

R.T.: 6.575 min
Delta R.T.: 0.014 min
Response: 1551228
Conc: 1.20 ng/ml



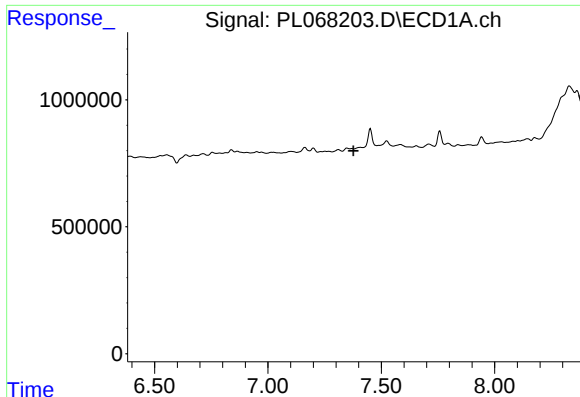
#9 Endosulfan I

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 432424
Conc: 0.97 ng/ml



#9 Endosulfan I

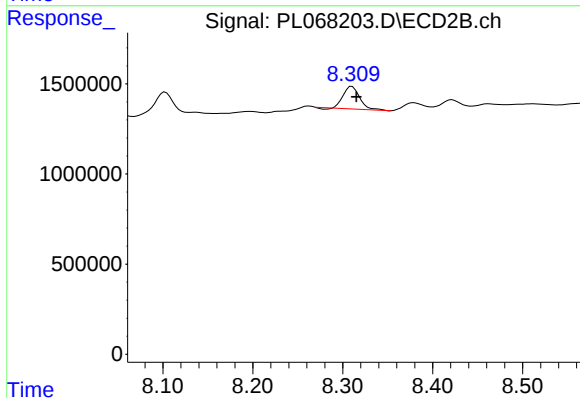
R.T.: 8.463 min
Delta R.T.: 0.010 min
Response: 143669
Conc: 0.14 ng/ml



#10 gamma-Chlordane

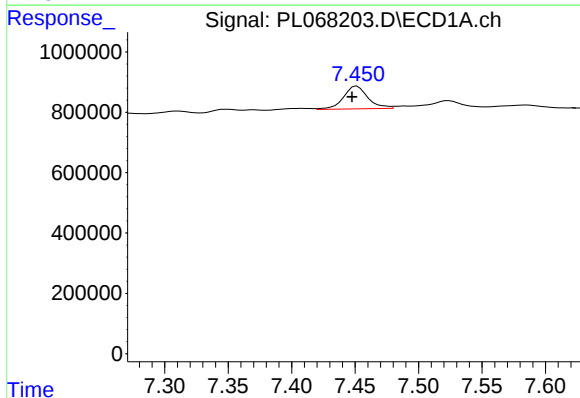
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



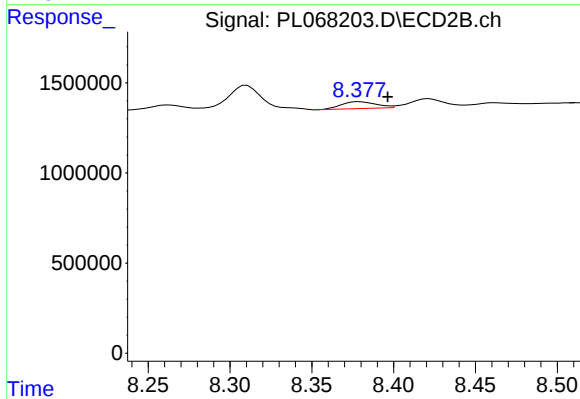
#10 gamma-Chlordane

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 1591690
Conc: 1.43 ng/ml



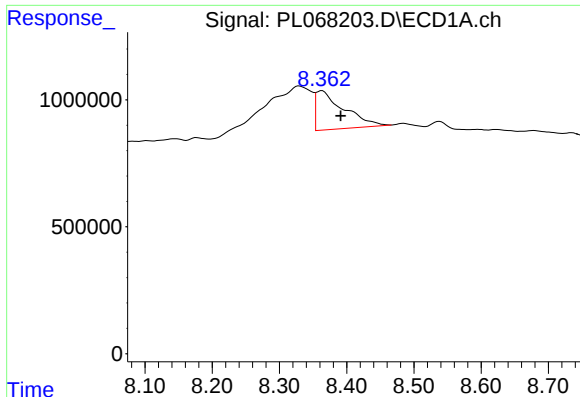
#11 alpha-Chlordane

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 997576
Conc: 2.08 ng/ml



#11 alpha-Chlordane

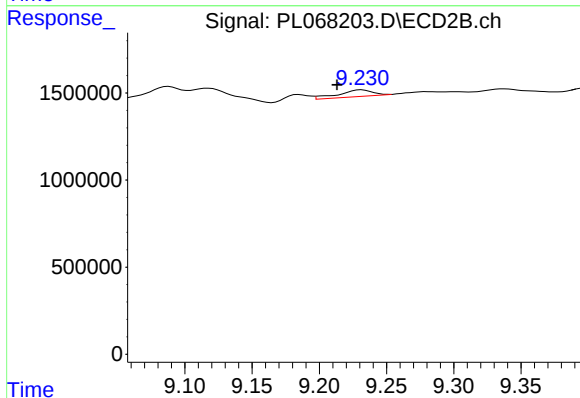
R.T.: 8.379 min
Delta R.T.: -0.017 min
Response: 566537
Conc: 0.51 ng/ml



#15 Endosulfan II

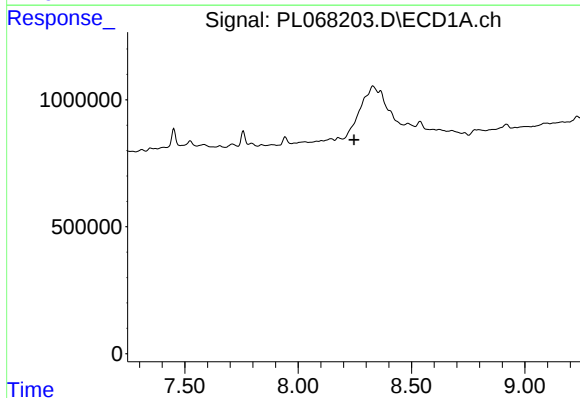
R.T.: 8.364 min
Delta R.T.: -0.028 min
Response: 4456715
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



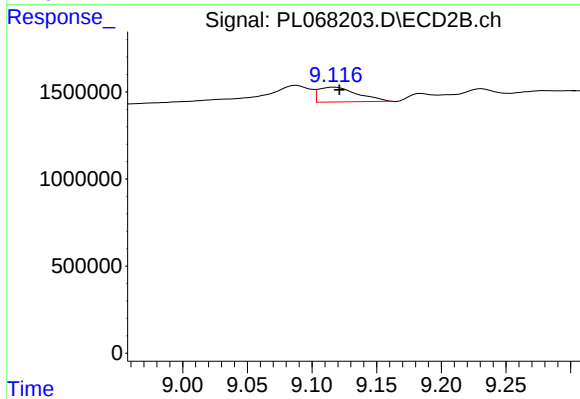
#15 Endosulfan II

R.T.: 9.232 min
Delta R.T.: 0.018 min
Response: 682068
Conc: 0.77 ng/ml



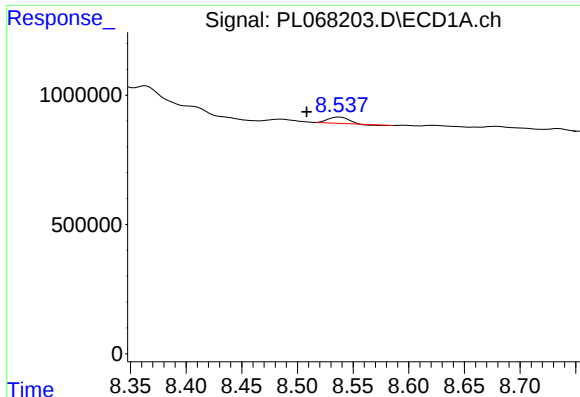
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

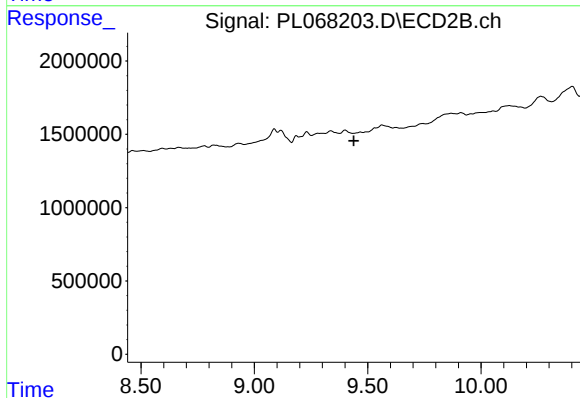
R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 1814311
Conc: 2.12 ng/ml



#17 4,4'-DDT

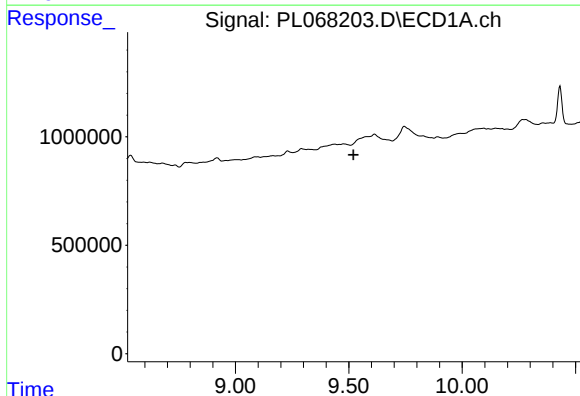
R.T.: 8.538 min
Delta R.T.: 0.030 min
Response: 293140
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



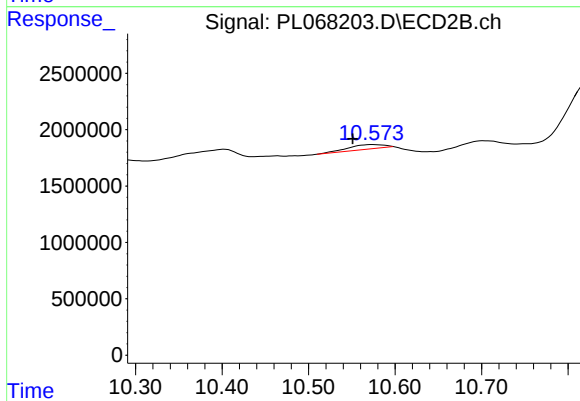
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.438 min
Response: 0
Conc: N.D.



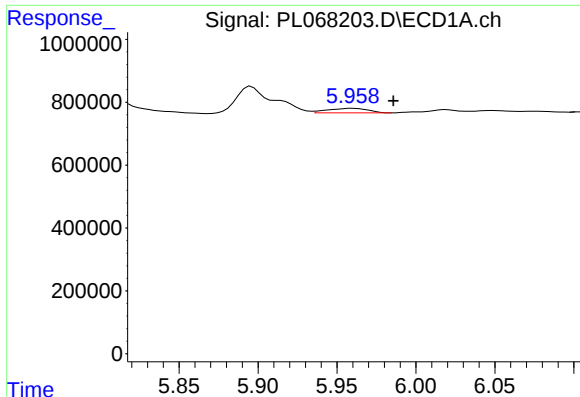
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.521 min
Response: 0
Conc: N.D.



#22 Mirex

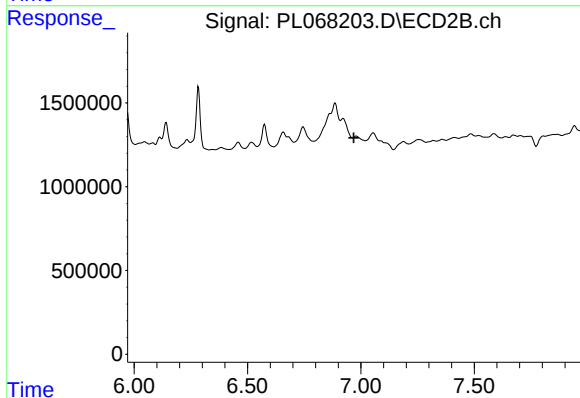
R.T.: 10.574 min
Delta R.T.: 0.023 min
Response: 1250089
Conc: 1.64 ng/ml



#23 Chlordane-1

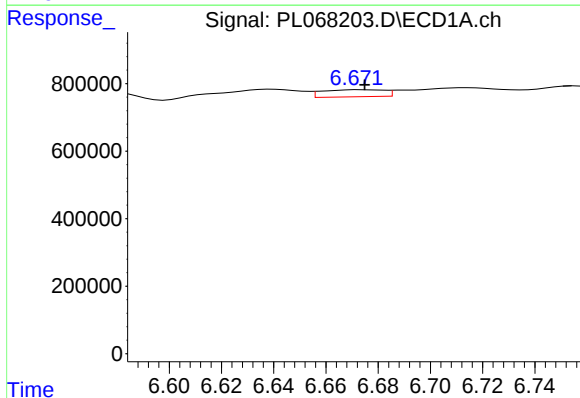
R.T.: 5.960 min
Delta R.T.: -0.026 min
Response: 252391
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



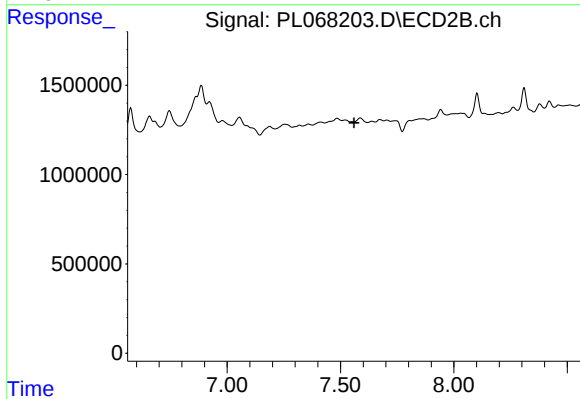
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



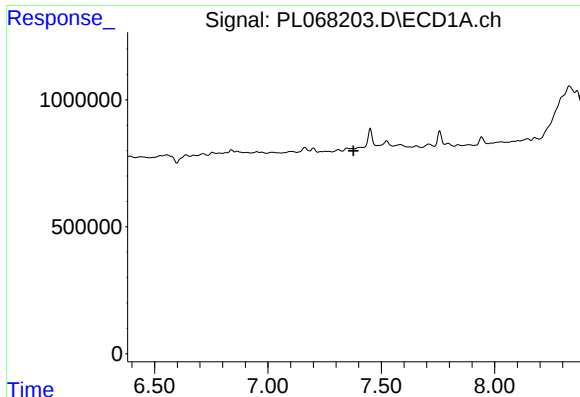
#24 Chlordane-2

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 341712
Conc: 17.53 ng/ml



#24 Chlordane-2

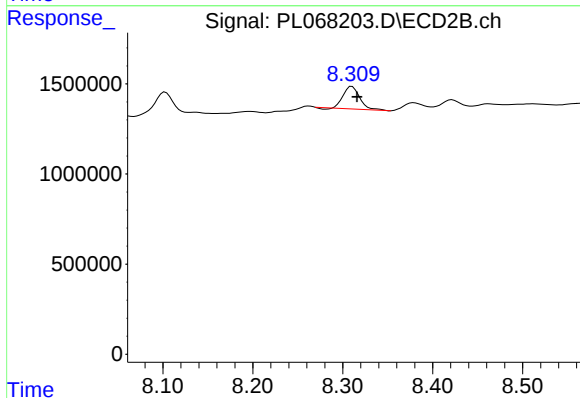
R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#25 Chlordane-3

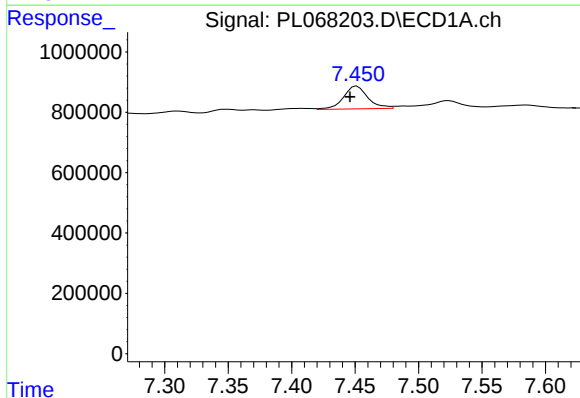
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



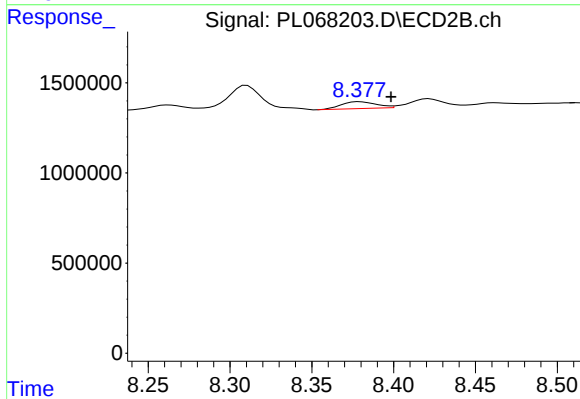
#25 Chlordane-3

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 1591690
Conc: 9.86 ng/ml



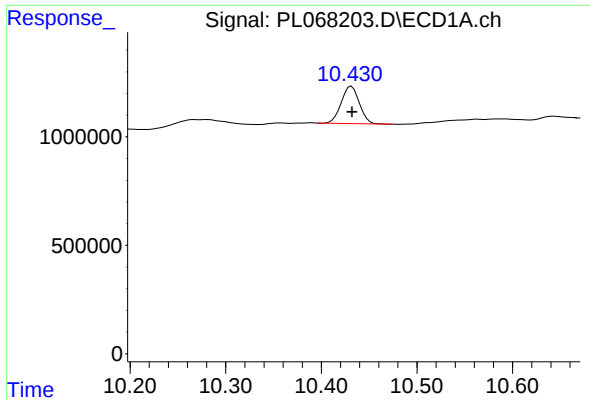
#26 Chlordane-4

R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 997576
Conc: 18.83 ng/ml



#26 Chlordane-4

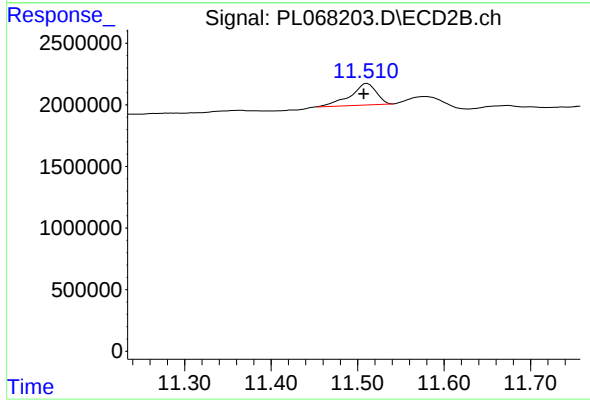
R.T.: 8.379 min
Delta R.T.: -0.019 min
Response: 566537
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 2265492
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.511 min
Delta R.T.: 0.004 min
Response: 3603017
Conc: 4.00 ng/ml